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PA - (TTOC) TOTO LTD
PN - JP5253544 A 19931005 DW199344 B05D7/24 005pp
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XP - N1993-268462
AB - JP05253544 Prodn. comprises (a) forming a binder layer on the surface
of a plate-shaped member for a wall, floor, or ceiling; (b) spraying
adhering photocatalyst particles comprising mainly anatase type TiO₂
at and to the surface of the binder layer so that part of the
particles are exposed from the binder layer; (c) heating the binder
layer at 300 - 850 deg.C to melt it and (d) cooling the binder layer
to solidify it.
- Pref. the plate-shaped member comprises a tile, and the binder layer
comprises a glaze or printed layer.
- USE/ADVANTAGE - The plate-shaped member is used in a wall, floor or
ceiling of a toilet or a kitchen. UV rays directly hit the exposed
particles to activate the catalyst.
- (Dwg.0/0)
IW - DEODORISE PLATE SHAPE MEMBER PRODUCE WALL ADHERE PHOTOCATALYST
PARTICLE BIND LAYER PLATE HEAT BIND LAYER COOLING
IKW - DEODORISE PLATE SHAPE MEMBER PRODUCE WALL ADHERE PHOTOCATALYST
PARTICLE BIND LAYER PLATE HEAT BIND LAYER COOLING
NC - 001
OPD - 1992-03-13
ORD - 1993-10-05
PAW - (TTOC) TOTO LTD
TI - Deodorising plate-shaped member prodn., for walls, etc. - by adhering
photocatalyst particles to binder layer on plate, heating the binder
layer and cooling